# MISSOURI AREA LABOR TRENDS

MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS — DIVISION OF EMPLOYMENT SECURITY

INCLUDES CIVILIAN LABOR FORCE ESTIMATES FOR ALL AREAS PLUS LABOR MARKET REVIEWS FOR THE STATE AND THE ST. LOUIS, KANSAS CITY, AND SPRINGFIELD SMSA'S

2/7/84 S4530 - 3 A

## MISSOURI LABOR MARKET REVIEW

BILL NIBLACK, LABOR ECONOMIST RANDALL CLARK, ANALYST DATA MONTH: NOVEMBER, 1983

Missouri labor market conditions in November appear to have changed only seasonally from those of October.

Total employment decreased by 28,400 to 2,116,200. Drops of this magnitude are typical of November, as the fall and winter seasonal declines in employment and the labor force begin to accelerate. Unemployment edged upward by about 3300 to 200,900, which pushed the unemployment rate up by three-tenths of a percentage point to 8.7 percent. This increase is also seasonal in nature. Both employment and unemployment have shown substantial improvement over the past 12 months. The number of employed Missourians in October and November was nearly 27,000 higher than in the corresponding months a year ago, while November unemployment was 13,500 lower than in November 1982.

Nonagricultural wage and salary employment also showed very little change in November. There was a slight seasonal decrease in nonfarm payrolls, with the number of jobs in the state estimated to have decreased by about 3900 between October and November to 1,935,400. Seasonal drops in construction and services were primarily responsible for this decrease. The durable goods manufacturing industries showed a slight gain (800) in employment.

The factory workweek decreased in November, the first time since July that average weekly hours of manufacturing production workers has not increased. Although this measure of labor utilization in manufacturing industries dropped six-tenths of an hour from October, the November level was still a relatively high 40.2 hours, 1.6 hours greater than the

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### STATEWIDE EMPLOYMENT AND UNEMPLOYMENT 5-YEAR HISTORICAL SERIES

# TABLE 1

## MISSOURI DIVISION OF EMPLOYMENT SECURITY

## CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - NOV 1983 (PRELIMINARY) | | | | PREVIOUS MONTH - OCT 1983 ( REVISED ) | | | | ONE YEAR AGO - NOV 1982 (BENCHMARKED 1982) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| STATEWIDE | 2317125 | 2116215 | 200910 | 8.7 | 2342216 | 2144648 | 197568 | 8.4 | 2304254 | 2089860 | 214394 | 9.3 |
| ST. LOUIS SMSA | 1131639 | 1026413 | 105226 | 9.3 | 1131446 | 1026066 | 105380 | 9.3 | 1119720 | 1005416 | 114304 | 10.2 |
| KANSAS CITY SMSA | 670128 | 624944 | 45184 | 6.7 | 670220 | 624496 | 45724 | 6.8 | 667568 | 612152 | 55416 | 8.3 |
| SPRINGFIELD SMSA | 114680 | 106933 | 7747 | 6.8 | 114845 | 107375 | 7470 | 6.5 | 110985 | 102063 | 8922 | 8.0 |
| COLUMBIA SMSA | 56110 | 53779 | 2331 | 4.2 | 56396 | 54033 | 2363 | 4.2 | 56501 | 54003 | 2498 | 4.4 |
| JOPLIN SMSA | 57116 | 52175 | 4941 | 8.7 | 57810 | 52591 | 5219 | 9.0 | 57357 | 51841 | 5516 | 9.6 |
| ST. JOSEPH SMSA | 45355 | 41090 | 4265 | 9.4 | 45542 | 41525 | 4017 | 8.8 | 45404 | 41070 | 4334 | 9.5 |
| ADAIR/SCHUYLER LMA | 16370 | 15383 | 987 | 6.0 | 16660 | 15734 | 926 | 5.6 | 15702 | 14789 | 913 | 5.8 |
| ATCHISON | 5205 | 4975 | 230 | 4.4 | 5412 | 5183 | 229 | 4.2 | 5059 | 4873 | 186 | 3.7 |
| AUDRAIN | 10725 | 9768 | 957 | 8.9 | 10973 | 10132 | 841 | 7.7 | 10895 | 9569 | 1326 | 12.2 |
| BARRY | 11391 | 10380 | 1011 | 8.9 | 11566 | 10638 | 928 | 8.0 | 11243 | 10045 | 1198 | 10.7 |
| BARTON | 4920 | 4622 | 298 | 6.1 | 5104 | 4821 | 283 | 5.5 | 4753 | 4470 | 283 | 6.0 |
| BATES | 7442 | 6784 | 658 | 8.8 | 7813 | 7180 | 633 | 8.1 | 7613 | 6956 | 657 | 8.6 |
| BENTON | 5192 | 4624 | 568 | 10.9 | 5368 | 4885 | 483 | 9.0 | 5015 | 4507 | 508 | 10.1 |
| BOLLINGER | 3031 | 2541 | 490 | 16.2 | 3142 | 2689 | 453 | 14.4 | 3197 | 2579 | 618 | 19.3 |
| BUTLER | 15647 | 13728 | 1919 | 12.3 | 15833 | 13982 | 1851 | 11.7 | 15718 | 13823 | 1895 | 12.1 |
| CALDWELL | 3597 | 3299 | 298 | 8.3 | 3745 | 3500 | 245 | 6.5 | 3899 | 3545 | 354 | 9.1 |
| CALLAWAY | 21307 | 19838 | 1469 | 6.9 | 21714 | 20304 | 1410 | 6.5 | 22573 | 21100 | 1473 | 6.5 |
| CAMDEN | 11013 | 9902 | 1111 | 10.1 | 11530 | 10670 | 860 | 7.5 | 10633 | 9464 | 1169 | 11.0 |
| CAPE GIRARDEAU | 30918 | 28887 | 2031 | 6.6 | 31313 | 29163 | 2150 | 6.9 | 30337 | 28022 | 2315 | 7.6 |
| CARROLL | 4509 | 4123 | 386 | 8.6 | 4702 | 4342 | 360 | 7.7 | 4579 | 4194 | 385 | 8.4 |
| CARTER | 2826 | 2404 | 422 | 14.9 | 2755 | 2470 | 285 | 10.3 | 2246 | 1945 | 301 | 13.4 |
| CEDAR | 4229 | 3923 | 306 | 7.2 | 4460 | 4100 | 360 | 8.1 | 4363 | 3879 | 484 | 11.1 |
| CHARITON | 4704 | 4232 | 472 | 10.0 | 4975 | 4556 | 419 | 8.4 | 4713 | 4328 | 385 | 8.2 |
| CLARK | 3264 | 2920 | 344 | 10.5 | 3449 | 3085 | 364 | 10.6 | 3475 | 2949 | 526 | 15.1 |
| CLINTON | 7151 | 6659 | 492 | 6.9 | 7332 | 6842 | 490 | 6.7 | 7543 | 7004 | 539 | 7.1 |
| COLE/OSAGE LMA | 36154 | 33566 | 2588 | 7.2 | 36243 | 33688 | 2555 | 7.0 | 36183 | 33457 | 2726 | 7.5 |
| COOPER | 6975 | 6475 | 500 | 7.2 | 7289 | 6868 | 421 | 5.8 | 6882 | 6415 | 467 | 6.8 |
| CRAWFORD | 7054 | 6348 | 706 | 10.0 | 7128 | 6430 | 698 | 9.8 | 7363 | 6584 | 779 | 10.6 |
| DADE | 3670 | 3460 | 210 | 5.7 | 3845 | 3659 | 186 | 4.8 | 3627 | 3371 | 256 | 7.1 |
| DALLAS | 4593 | 4091 | 502 | 10.9 | 4702 | 4277 | 425 | 9.0 | 4552 | 3936 | 616 | 13.5 |
| DAVIESS | 2832 | 2520 | 312 | 11.0 | 3075 | 2729 | 346 | 11.3 | 2928 | 2658 | 270 | 9.2 |
| DEKALB | 3133 | 2935 | 198 | 6.3 | 3330 | 3120 | 210 | 6.3 | 3173 | 2926 | 247 | 7.8 |
| DENT | 5929 | 5153 | 776 | 13.1 | 6075 | 5302 | 773 | 12.7 | 6331 | 5595 | 736 | 11.6 |
| DOUGLAS | 4381 | 3927 | 454 | 10.4 | 4583 | 4138 | 445 | 9.7 | 4161 | 3529 | 632 | 15.2 |
| DUNKLIN | 12898 | 11159 | 1739 | 13.5 | 13350 | 11580 | 1770 | 13.3 | 13227 | 11108 | 2119 | 16.0 |
| GASCONADE | 6768 | 6342 | 426 | 6.3 | 6918 | 6473 | 445 | 6.4 | 6654 | 6148 | 506 | 7.6 |
| GENTRY | 3987 | 3711 | 276 | 6.9 | 4191 | 3900 | 291 | 6.9 | 4172 | 3973 | 199 | 4.8 |
| GRUNDY | 5195 | 4699 | 496 | 9.5 | 5371 | 4867 | 504 | 9.4 | 5247 | 4615 | 632 | 12.0 |
| HARRISON | 4757 | 4425 | 332 | 7.0 | 5094 | 4730 | 364 | 7.1 | 4484 | 4257 | 227 | 5.1 |
| HENRY | 9341 | 8284 | 1057 | 11.3 | 9388 | 8587 | 801 | 8.5 | 9043 | 8257 | 786 | 8.7 |
| HICKORY | 2169 | 1955 | 214 | 9.9 | 2320 | 2104 | 216 | 9.3 | 2310 | 2024 | 286 | 12.4 |
| HOLT | 3242 | 3070 | 172 | 5.3 | 3415 | 3296 | 119 | 3.5 | 3428 | 3256 | 172 | 5.0 |
| HOWARD | 4441 | 4069 | 372 | 8.4 | 4673 | 4416 | 257 | 5.5 | 4504 | 4221 | 283 | 6.3 |
| HOWELL | 13139 | 11858 | 1281 | 9.7 | 13379 | 12123 | 1256 | 9.4 | 12568 | 11171 | 1397 | 11.1 |
| IRON | 4560 | 3942 | 618 | 13.6 | 4596 | 3975 | 621 | 13.5 | 4603 | 4106 | 497 | 10.8 |
| JOHNSON | 15910 | 14931 | 979 | 6.2 | 16142 | 15270 | 872 | 5.4 | 15180 | 14261 | 919 | 6.1 |
| KNOX | 2455 | 2219 | 236 | 9.6 | 2608 | 2381 | 227 | 8.7 | 2406 | 2217 | 189 | 7.9 |
| LACLEDE | 11172 | 10239 | 933 | 8.4 | 11290 | 10461 | 829 | 7.3 | 10676 | 9582 | 1094 | 10.2 |
| LAFAYETTE | 13976 | 13005 | 971 | 6.9 | 14416 | 13447 | 969 | 6.7 | 14459 | 13197 | 1262 | 8.7 |
| LAWRENCE | 11582 | 10531 | 1051 | 9.1 | 11807 | 10725 | 1082 | 9.2 | 11664 | 10624 | 1040 | 8.9 |

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# TABLE 1
## MISSOURI DIVISION OF EMPLOYMENT SECURITY
## CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - NOV 1983 (PRELIMINARY) | | | | PREVIOUS MONTH - OCT 1983 ( REVISED ) | | | | ONE YEAR AGO - NOV 1982 (BENCHMARKED 1982) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| LEWIS | 5089 | 4415 | 674 | 13.2 | 5404 | 4722 | 682 | 12.6 | 5042 | 4348 | 694 | 13.8 |
| LINCOLN | 10017 | 9070 | 947 | 9.5 | 10284 | 9364 | 920 | 8.9 | 9998 | 9090 | 908 | 9.1 |
| LINN | 7904 | 6823 | 1081 | 13.7 | 8183 | 7058 | 1125 | 13.7 | 7710 | 6445 | 1265 | 16.4 |
| LIVINGSTON | 6846 | 6220 | 626 | 9.1 | 6903 | 6331 | 572 | 8.3 | 7116 | 6453 | 663 | 9.3 |
| MACON | 6753 | 6177 | 576 | 8.5 | 7018 | 6454 | 564 | 8.0 | 6467 | 5890 | 577 | 8.9 |
| MADISON | 3924 | 3436 | 488 | 12.4 | 4060 | 3593 | 467 | 11.5 | 4115 | 3595 | 520 | 12.6 |
| MARIES | 2548 | 2300 | 248 | 9.7 | 2695 | 2422 | 273 | 10.1 | 2561 | 2221 | 340 | 13.3 |
| MARION/RALLS LMA | 18394 | 16519 | 1875 | 10.2 | 18778 | 16919 | 1859 | 9.9 | 18230 | 16493 | 1737 | 9.5 |
| MCDONALD | 5533 | 4953 | 580 | 10.5 | 5755 | 5199 | 556 | 9.7 | 5432 | 4766 | 666 | 12.3 |
| MERCER | 1835 | 1681 | 154 | 8.4 | 1953 | 1830 | 123 | 6.3 | 1831 | 1716 | 115 | 6.3 |
| MILLER | 9918 | 8743 | 1175 | 11.8 | 10181 | 9168 | 1013 | 9.9 | 9626 | 8324 | 1302 | 13.5 |
| MISSISSIPPI | 6302 | 5488 | 814 | 12.9 | 6615 | 5776 | 839 | 12.7 | 6470 | 5660 | 810 | 12.5 |
| MONITEAU | 4784 | 4328 | 456 | 9.5 | 4928 | 4546 | 382 | 7.8 | 4822 | 4344 | 478 | 9.9 |
| MONROE | 4363 | 4077 | 286 | 6.6 | 4625 | 4376 | 249 | 5.4 | 4233 | 3905 | 328 | 7.7 |
| MONTGOMERY | 5269 | 4787 | 482 | 9.1 | 5356 | 4909 | 447 | 8.3 | 5339 | 4872 | 467 | 8.7 |
| MORGAN | 5549 | 4953 | 596 | 10.7 | 5532 | 4951 | 581 | 10.5 | 5216 | 4519 | 697 | 13.4 |
| NEW MADRID | 10877 | 9882 | 995 | 9.1 | 11215 | 10295 | 920 | 8.2 | 10239 | 9014 | 1225 | 12.0 |
| NODAWAY | 10369 | 9831 | 538 | 5.2 | 10823 | 10303 | 520 | 4.8 | 10400 | 9925 | 475 | 4.6 |
| OREGON | 2934 | 2588 | 346 | 11.8 | 3017 | 2693 | 324 | 10.7 | 2898 | 2555 | 343 | 11.8 |
| OZARK | 3767 | 3449 | 318 | 8.4 | 3949 | 3644 | 305 | 7.7 | 3515 | 3139 | 376 | 10.7 |
| PEMISCOT | 8102 | 7051 | 1051 | 13.0 | 8426 | 7303 | 1123 | 13.3 | 8320 | 6955 | 1365 | 16.4 |
| PERRY | 6785 | 6273 | 512 | 7.5 | 7032 | 6526 | 506 | 7.2 | 7036 | 6417 | 619 | 8.8 |
| PETTIS | 15836 | 14353 | 1483 | 9.4 | 16094 | 14630 | 1464 | 9.1 | 16001 | 14258 | 1743 | 10.9 |
| PHELPS | 15430 | 14199 | 1231 | 8.0 | 15536 | 14298 | 1238 | 8.0 | 15580 | 14318 | 1262 | 8.1 |
| PIKE | 6905 | 6167 | 738 | 10.7 | 7208 | 6492 | 716 | 9.9 | 7091 | 6324 | 767 | 10.8 |
| POLK | 8647 | 7937 | 710 | 8.2 | 8508 | 7964 | 544 | 6.4 | 7934 | 7301 | 633 | 8.0 |
| PULASKI | 8829 | 7878 | 951 | 10.8 | 8898 | 8030 | 868 | 9.8 | 8071 | 7261 | 810 | 10.0 |
| PUTNAM | 2997 | 2761 | 236 | 7.9 | 3133 | 2929 | 204 | 6.5 | 2958 | 2753 | 205 | 6.9 |
| RANDOLPH | 11501 | 10490 | 1011 | 8.8 | 11603 | 10584 | 1019 | 8.8 | 11102 | 10053 | 1049 | 9.4 |
| REYNOLDS | 2592 | 2020 | 572 | 22.1 | 2714 | 2144 | 570 | 21.0 | 3016 | 2606 | 410 | 13.6 |
| RIPLEY | 3391 | 2887 | 504 | 14.9 | 3424 | 2902 | 522 | 15.2 | 3709 | 3173 | 536 | 14.5 |
| SALINE | 13585 | 12698 | 887 | 6.5 | 14044 | 13182 | 862 | 6.1 | 14080 | 13389 | 691 | 4.9 |
| SCOTLAND | 2400 | 2222 | 178 | 7.4 | 2552 | 2390 | 162 | 6.3 | 2371 | 2210 | 161 | 6.8 |
| SCOTT | 17427 | 15528 | 1899 | 10.9 | 17789 | 15839 | 1950 | 11.0 | 18202 | 16002 | 2200 | 12.1 |
| SHANNON | 3069 | 2471 | 598 | 19.5 | 3133 | 2565 | 568 | 18.1 | 2980 | 2513 | 467 | 15.7 |
| SHELBY | 3172 | 2964 | 208 | 6.6 | 3355 | 3173 | 182 | 5.4 | 3145 | 2873 | 272 | 8.6 |
| ST. CLAIR | 3724 | 3440 | 284 | 7.6 | 3879 | 3580 | 299 | 7.7 | 3814 | 3510 | 304 | 8.0 |
| ST. FRANCOIS | 19536 | 17353 | 2183 | 11.2 | 19659 | 17430 | 2229 | 11.3 | 19037 | 16859 | 2178 | 11.4 |
| STE. GENEVIEVE | 5714 | 5278 | 436 | 7.6 | 5766 | 5345 | 421 | 7.3 | 5807 | 5270 | 537 | 9.2 |
| STODDARD | 12271 | 10850 | 1421 | 11.6 | 12510 | 11116 | 1394 | 11.1 | 12265 | 10787 | 1478 | 12.1 |
| STONE | 6567 | 5396 | 1171 | 17.8 | 7627 | 6927 | 700 | 9.2 | 6267 | 5303 | 964 | 15.4 |
| SULLIVAN | 3281 | 3043 | 238 | 7.3 | 3468 | 3252 | 216 | 6.2 | 3052 | 2889 | 163 | 5.3 |
| TANEY | 12105 | 10502 | 1603 | 13.2 | 13953 | 13124 | 829 | 5.9 | 11571 | 10031 | 1540 | 13.3 |
| TEXAS | 7758 | 6733 | 1025 | 13.2 | 7849 | 6890 | 959 | 12.2 | 7647 | 6593 | 1054 | 13.8 |
| VERNON | 9373 | 8749 | 624 | 6.7 | 9780 | 9187 | 593 | 6.1 | 9308 | 8749 | 559 | 6.0 |
| WARREN | 6051 | 5477 | 574 | 9.5 | 6078 | 5524 | 554 | 9.1 | 5515 | 4998 | 517 | 9.4 |
| WASHINGTON | 4476 | 3531 | 945 | 21.1 | 4536 | 3573 | 963 | 21.2 | 4805 | 3729 | 1076 | 22.4 |
| WAYNE | 4038 | 3422 | 616 | 15.3 | 4012 | 3415 | 597 | 14.9 | 3998 | 3385 | 613 | 15.3 |
| WEBSTER | 7626 | 6806 | 820 | 10.8 | 7771 | 6960 | 811 | 10.4 | 7588 | 6568 | 1020 | 13.4 |
| WORTH | 1102 | 980 | 122 | 11.1 | 1200 | 1062 | 138 | 11.5 | 1121 | 1068 | 53 | 4.7 |
| WRIGHT | 7272 | 6642 | 630 | 8.7 | 7374 | 6704 | 670 | 9.1 | 6595 | 5952 | 643 | 9.7 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT, HOURS AND EARNINGS
MISSOURI (STATEWIDE)
NOVEMBER, 1983

| INDUSTRY TITLE | ALL EMPLOYEES (In Thousands) | | | PRODUCTION WORKERS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Total Non-Agri. Employment | 1935.4 | 1940.3 | 1918.7 | | | | | | | | | |
| Total Manufacturing | 413.5 | 412.9 | 400.3 | 360.19 | 366.79 | 332.35 | 40.2 | 40.8 | 38.6 | 8.96 | 8.99 | 8.61 |
| Durable Goods | 233.5 | 232.7 | 221.7 | 397.39 | 408.10 | 363.87 | 40.8 | 41.6 | 39.0 | 9.74 | 9.81 | 9.33 |
| Lumber & Wood Products | 9.0 | 9.1 | 8.3 | 218.30 | 223.10 | 205.72 | 37.9 | 38.4 | 37.0 | 5.76 | 5.81 | 5.56 |
| Furniture & Fixtures | 9.3 | 9.1 | 8.3 | 316.25 | 301.56 | 267.81 | 43.5 | 42.0 | 40.7 | 7.27 | 7.18 | 6.58 |
| Stone, Clay & Glass Prod. | 10.3 | 10.4 | 10.3 | 415.49 | 403.27 | 383.64 | 41.8 | 40.9 | 40.9 | 9.94 | 9.86 | 9.38 |
| Cement, Hydraulic | .9 | .9 | .9 | 536.11 | 562.38 | 520.19 | 39.8 | 40.9 | 40.2 | 13.47 | 13.75 | 12.94 |
| Structural Clay Prod. | 2.2 | 2.3 | 2.2 | 416.10 | 411.31 | 407.43 | 38.0 | 37.7 | 40.5 | 10.95 | 10.91 | 10.06 |
| Other Stone, Clay & Glass Prod. | 7.2 | 7.2 | 7.2 | 398.61 | 379.54 | 257.20 | 43.0 | 41.8 | 41.2 | 9.27 | 9.08 | 8.67 |
| Primary Metal Industries | 13.0 | 13.0 | 12.2 | 439.67 | 441.60 | 444.57 | 40.3 | 40.0 | 37.9 | 10.91 | 11.04 | 11.73 |
| Iron & Steel Foundries | 1.9 | 1.9 | 1.8 | 345.14 | 343.20 | 319.51 | 39.9 | 39.0 | 35.9 | 8.65 | 8.80 | 8.90 |
| Non-Ferrous Foundries | 2.6 | 2.7 | 2.4 | 314.72 | 311.66 | 266.45 | 40.4 | 39.5 | 36.6 | 7.79 | 7.89 | 7.28 |
| Other Primary Metals | 8.5 | 8.4 | 8.0 | 508.99 | 515.57 | 534.49 | 40.3 | 40.5 | 38.9 | 12.63 | 12.73 | 13.74 |
| Fabricated Metal Products | 27.3 | 27.0 | 27.1 | 390.16 | 394.59 | 365.31 | 41.2 | 41.8 | 40.1 | 9.47 | 9.44 | 9.11 |
| Fabricated Structural Metal Prod. | 9.0 | 9.0 | 10.5 | 371.39 | 367.03 | 373.86 | 40.5 | 40.2 | 40.2 | 9.17 | 9.13 | 9.30 |
| Other Fabricated Metal Prod. | 18.3 | 18.0 | 16.6 | | | | | | | | | |
| Machinery exc. Electrical | 33.4 | 33.2 | 31.5 | 397.39 | 395.76 | 353.80 | 40.1 | 40.8 | 37.4 | 9.91 | 9.70 | 9.46 |
| Electrical & Electronic Equip. | 48.4 | 48.1 | 46.2 | 360.60 | 374.40 | 347.99 | 40.7 | 41.6 | 40.7 | 8.86 | 9.00 | 8.55 |
| Transportation Equipment | 64.6 | 64.6 | 58.4 | 502.66 | 537.03 | 455.73 | 40.9 | 43.1 | 38.2 | 12.29 | 12.46 | 11.93 |
| Motor Vehicles & Equip. | 26.7 | 26.6 | 20.6 | 502.15 | 557.66 | 424.71 | 41.5 | 44.9 | 36.3 | 12.10 | 12.42 | 11.70 |
| Other Transportation Equip. | 37.9 | 38.0 | 37.8 | 502.74 | 503.30 | 492.89 | 39.9 | 40.2 | 40.5 | 12.60 | 12.52 | 12.17 |
| Instruments & Related Prod. | 11.3 | 11.3 | 12.0 | 326.04 | 327.67 | 266.57 | 42.9 | 43.4 | 38.3 | 7.60 | 7.55 | 6.96 |
| Misc. Mfg. Inds. | 6.9 | 6.9 | 7.4 | 252.80 | 252.97 | 212.63 | 40.0 | 39.9 | 36.1 | 6.32 | 6.34 | 5.89 |
| Nondurable Goods | 180.0 | 180.2 | 178.6 | 314.41 | 316.01 | 295.67 | 39.4 | 39.8 | 38.2 | 7.98 | 7.94 | 7.74 |
| Food & Kindred Products | 44.9 | 44.9 | 45.6 | 372.30 | 375.70 | 356.07 | 42.5 | 42.5 | 41.5 | 8.76 | 8.84 | 8.58 |
| Meat Products & Preserved Fruits & Vegetables | 11.7 | 11.6 | 11.7 | 302.53 | 296.86 | 311.88 | 44.1 | 43.4 | 42.9 | 6.86 | 6.84 | 7.27 |
| Dairy Products | 6.4 | 6.4 | 6.4 | 348.27 | 364.97 | 326.99 | 39.0 | 41.1 | 38.2 | 8.93 | 8.88 | 8.56 |
| Grain Mill Products | 7.3 | 7.3 | 7.4 | 447.84 | 428.26 | 382.05 | 45.1 | 43.7 | 41.8 | 9.93 | 9.80 | 9.14 |
| Bakery Products | 5.9 | 6.0 | 5.9 | 371.49 | 377.26 | 336.90 | 37.6 | 38.3 | 36.9 | 9.88 | 9.85 | 9.13 |

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| INDUSTRY TITLE | ALL EMPLOYEES (In Thousands) | | | PRODUCTION WORKERS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Beverages | 8.9 | 8.9 | 9.0 | 467.74 | 466.35 | 457.60 | 41.8 | 41.9 | 41.6 | 11.19 | 11.13 | 11.00 |
| Other Food & Kindred Prod. | 4.7 | 4.7 | 5.2 | 375.41 | 424.32 | 377.88 | 43.3 | 44.2 | 44.3 | 8.67 | 9.60 | 8.53 |
| Textile & Apparel | 26.3 | 26.6 | 24.9 | 180.09 | 190.00 | 180.86 | 34.7 | 36.4 | 34.8 | 5.19 | 5.22 | 5.20 |
| Paper & Allied Prod. | 21.8 | 12.7 | 12.2 | 349.80 | 355.63 | 328.04 | 40.3 | 41.4 | 40.3 | 8.68 | 8.59 | 8.14 |
| Paperboard Containers & Boxes | 6.6 | 6.5 | 6.3 | 359.45 | 369.70 | 324.26 | 40.8 | 42.3 | 39.4 | 8.81 | 8.74 | 8.23 |
| Other Paper & Allied Prod. | 6.2 | 6.2 | 5.9 | 339.04 | 341.01 | 332.07 | 39.7 | 40.5 | 41.2 | 8.54 | 8.42 | 8.06 |
| Printing & Publishing | 36.3 | 36.2 | 36.5 | 356.26 | 353.23 | 329.89 | 37.9 | 37.9 | 36.9 | 9.40 | 9.32 | 8.94 |
| Commercial Printing | 11.7 | 11.7 | 11.7 | 410.94 | 405.33 | 382.98 | 39.4 | 39.2 | 37.4 | 10.43 | 10.34 | 10.24 |
| Other Printing & Publishing | 24.6 | 24.5 | 24.8 | 310.12 | 308.75 | 290.91 | 36.7 | 36.8 | 36.5 | 8.45 | 8.39 | 7.97 |
| Chemicals & Allied Products | 28.0 | 28.0 | 28.0 | 423.95 | 423.15 | 389.65 | 42.1 | 42.4 | 39.2 | 10.07 | 9.98 | 9.94 |
| Leather & Leather Products | 19.4 | 19.4 | 20.0 | 192.68 | 194.62 | 175.45 | 36.7 | 37.0 | 34.2 | 5.25 | 5.26 | 5.13 |
| Footwear Exc. Rubber | 14.8 | 14.7 | 15.1 | 189.07 | 189.95 | 171.02 | 36.5 | 36.6 | 34.0 | 5.18 | 5.19 | 5.03 |
| Other Leather & Leather Prod. | 4.6 | 4.7 | 4.9 | 203.48 | 210.82 | 189.66 | 37.2 | 38.4 | 34.9 | 5.47 | 5.49 | 5.44 |
| Other Nondurable Goods | 12.3 | 12.4 | 11.4 | 307.76 | 294.11 | 285.82 | 41.2 | 40.4 | 40.2 | 7.47 | 7.28 | 7.11 |
| Total Nonmanufacturing | 1521.9 | 1527.4 | 1518.4 | | | | | | | | | |
| Mining | 7.0 | 7.0 | 7.1 | | | | | | | | | |
| Construction | 77.4 | 79.9 | 77.4 | | | | | | | | | |
| Transportation & Public Util. | 127.2 | 127.8 | 129.9 | | | | | | | | | |
| Railroad Transportation | 12.4 | 12.3 | 12.8 | | | | | | | | | |
| Transportation (Exc. R.R.) | 62.9 | 63.5 | 64.0 | | | | | | | | | |
| Communication, Electric, Gas & Sanitary Services | 51.9 | 52.0 | 53.1 | | | | | | | | | |
| Wholesale & Retail Trade | 461.0 | 459.7 | 462.1 | | | | | | | | | |
| Wholesale Trade | 132.4 | 132.4 | 134.2 | | | | | | | | | |
| Retail Trade | 328.6 | 327.3 | 327.9 | | | | | | | | | |
| Finance, Insurance & Real Estate | 105.6 | 106.5 | 107.8 | | | | | | | | | |
| Services | 410.4 | 414.5 | 405.6 | | | | | | | | | |
| Government | 333.3 | 332.0 | 328.5 | | | | | | | | | |
| Federal Government | 67.0 | 67.1 | 66.5 | | | | | | | | | |
| State & Local Government | 266.3 | 264.9 | 262.0 | | | | | | | | | |

Prepared by the Missouri Division of Employment Security in cooperation with the U.S. Bureau of Labor Statistics. Estimates are based on monthly reports from cooperating establishments.

Data cover employees who worked or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. Payroll and hours data cover production and related workers in manufacturing.

Continued from Cover
year-earlier figure. The bulk of the November drop was experienced in the durable goods industries, notably motor vehicles and equipment. Other durable goods industries which experienced relatively large drops include fabricated metal products, machinery, and electric and electronic equipment. The drop in hours brought with it a decrease in average weekly earnings; the November figure of $360.19 was $6.60 less than in October when the average workweek was longer. Average hourly earnings were little changed at $8.96 in November. The average weekly earnings figure for November is still 8.4 percent above the year-earlier figure, when the workweek was only 38.6 hours.

## UNEMPLOYMENT INSURANCE ACTIVITY

Unemployment insurance activity in Missouri increased seasonally in November, with the total number of weeks of unemployment claimed under the various programs increasing by 12.2 percent to 236,600. The amount of benefits paid increased by a larger percentage, climbing by 18.7 percent to $16.4 million. During the month, relatively large increases from the previous month were noted in construction, retail trade, services, and food and apparel manufacturing. Initial claims during the month - a measure of new unemployment - increased by 16.3 percent from October's level to 43,900 in November.

## ECONOMIC CONDITIONS AND OUTLOOK

The nation's production of goods and services is estimated to be continuing to grow at a strong pace in the fourth quarter, although somewhat slower than in the previous two quarters. The Commerce Department's "flash" estimate, which is subject to substantial revision, places fourth quarter 1983 growth at an annual rate of 4.5 percent. This slowing is viewed by some analysts as being a healthy sign, since it represents a return toward a more sustainable rate of growth, one which is less likely to increase inflationary pressures. The consensus of forecasters seems to be that the economy will continue to grow through 1984 at a rate similar to the preliminary fourth quarter estimate.

National labor market conditions continued to improve markedly in November. Unemployment continued to drop sharply, with the seasonally adjusted civilian rate falling from 8.8 to 8.4 percent, the lowest rate in two years. The decrease in unemployment has been much more rapid than was expected, with the jobless total falling by nearly 2.7 million since last December. In the same period, total civilian employment has grown by about 3.6 million, while the number of nonfarm payroll jobs grew by 2.8 million.

The severe winter weather experienced in December almost certainly has reduced employment and increased unemployment, but this may not show up in December data because the reference week used to measure labor market conditions occurred before the worst of the weather hit Missouri. If these conditions continue, employment could fall and unemployment increase by amounts even greater than those normally experienced in January and February; in any event, no seasonal improvement in Missouri labor market conditions is expected to occur before March. If economic growth continues on track, some improvement beyond the expected seasonal one should begin to be evident by next spring as well.

TABLE 3. SELECTED ECONOMIC STATISTICS RELATED TO MANPOWER DEVELOPMENTS
MISSOURI – NOVEMBER, 1983

| Item | Current Mo. (Preliminary) | 1 Mo. Ago (Revised) | 1 Yr. Ago (Revised) | Net Change To Current Month From: 1 Mo. Ago | 1 Yr. Ago |
|---|---|---|---|---|---|
| Total Civilian Labor Force (No. of Workers) | 2,317,100 | 2,342,200 | 2,304,300 | -25,100 | 12,800 |
| Total Employed | 2,116,200 | 2,144,600 | 2,089,900 | -28,400 | 26,300 |
| Total Unemployed | 200,900 | 197,600 | 214,400 | 3,300 | -13,500 |
| Unemployment Rate (% of CLF) | 8.7 | 8.4 | 9.3 | 0.3 | -0.6 |
| Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs) | 1,935,400 | 1,940,300 | 1,918,700 | -4,900 | 16,700 |
| Manufacturing | 413,500 | 412,900 | 400,300 | 600 | 13,200 |
| Durable Goods | 233,500 | 232,700 | 221,700 | 800 | 11,800 |
| Nondurable Goods | 180,000 | 180,200 | 178,600 | -200 | 1,400 |
| Nonmanufacturing | 1,521,900 | 1,527,400 | 1,518,400 | -5,500 | 3,500 |
| State Initial Claims (Wkly. Avg.) | 8,290 | 7,212 | 12,900 | 1,078 | -4,610 |
| State Insured Unemployment (Wkly. Avg.) | 43,936 | 39,277 | 71,231 | 4,659 | -27,295 |
| Insured Unemployment Rate | 2.8 | 2.7 | 4.7 | 0.1 | -1.9 |
| Exhaustions (State U.I.) | 4,406 | 4,266 | 6,903 | 140 | -2,497 |
| Amount of Benefits Paid | $13,359,212 | $12,030,059 | $22,297,610 | $1,329,153 | -$8,938,398 |
| State U.I. | 12,963,432 | 11,692,417 | 22,006,703 | 1,271,015 | -9,043,271 |
| UCFE | 171,642 | 131,927 | 237,534 | 39,715 | -65,892 |
| UCX | 224,138 | 205,715 | 53,373 | 18,423 | 170,765 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## KANSAS CITY LABOR MARKET REVIEW

**The Kansas City Area includes Jackson, Clay, Cass, Platte and Ray counties in Missouri and Johnson and Wyandotte counties in Kansas. The 1980 population for the Area has been published at 1,327,020 persons by the U.S. Bureau of the Census.**

NOVEMBER, 1983

FRANCIENA KING, ANALYST

The area labor market showed slight improvement in November 1983. Strong seasonal employment gains in retail trade offset seasonal losses in services and construction, causing a modest drop in the unemployment rate. Although the civilian labor force fell by 100 persons, the total number of persons finding employment increased by 400 during the month.

Wage and salaried employment in November 1983 was 605,200, up by 500 from the October 1983 total of 604,700. Employment in retail trade increased by 2000 as area merchants prepared for the surge in consumer spending during the Christmas holiday. Some 500 workers were added to state and local government, while small increases in employment were registered in fabricated metals, machinery, electrical equipment and motor vehicle equipment. A strike in bus transportation industry and cutbacks in the air transportation industry accounted for a loss of 400 jobs. Except for minor losses in stone, clay and glass, food and kindred products, apparel and textiles, wholesale trade and federal government, the only other movements in the labor market were seasonal decreases in construction and recreational services.

Wage and salaried employment increased by 7,800 from November 1982 to November 1983. Almost every industry experienced employment gains over the 12-month period. Retail trade, services, construction, machinery and motor vehicle and equipment showed major job gains over "year ago" figures. Fabricated metals, electrical equipment and finance, insurance and real estate also showed significant job gains. The only job losses over the last year occurred in transportation, communications and public utilities (2000 jobs) and state and local government (1700 jobs).

Total unemployment on a place-of-residence basis was 45,200 in November 1983 for 6.7 per cent of the labor force, compared with 45,700 in October 1983 for 6.8 per cent of the labor force and 55,400 in November 1982 for 8.3 per cent of the labor force.

### EMPLOYMENT AND UNEMPLOYMENT FORECAST

Employment in retail trade will reach its peak in December 1983; however, no major hiring is expected to occur as area merchants respond to holiday spending by extending present employees' working hours rather than by hiring additional personnel. The unexpectedly severe weather in December will contribute to much larger than usual seasonal declines in construction and services. Unemployment is expected to be 6.7 per cent of the labor force in December 1983, compared to 6.7 per cent in November 1983 and 8.2 per cent in December 1982.

January 1984 may see an increase in the unemployment rate. Federal government employment will increase as additional tax processors are hired to handle income tax returns. This gain will be offset by post-Christmas cutbacks by retailers. Seasonal layoffs in construction and services may be exaggerated by continued severe weather conditions. Unemployment is expected to be 6.8 per cent of the labor force in January 1984, compared to 9.4 per cent of the labor force in January 1983.

### SPECIAL ENERGY REPORT

No new developments have been reported.

## CHARACTERISTICS OF THE INSURED UNEMPLOYED IN THE KANSAS CITY AREA (MISSOURI SIDE ONLY) NOVEMBER, 1983

### Insured Unemployed by Age and Sex

| Age | Male Per Cent | Female Per Cent | Total Per Cent |
|---|---|---|---|
| Under 25 | 21.7 | 21.0 | 21.4 |
| 25-34 | 37.2 | 31.2 | 34.7 |
| 35-44 | 18.2 | 20.5 | 19.2 |
| 45-54 | 12.3 | 14.3 | 13.1 |
| 55-64 | 9.9 | 10.8 | 10.3 |
| 65 and over | 0.7 | 2.1 | 1.3 |
| Unreported | 0.0 | 0.1 | 0.0 |

### Insured Unemployed by Industry (SIC)

| Industry | Per Cent |
|---|---|
| Agriculture | 0.5 |
| Mining | 0.1 |
| Construction | 9.7 |
| Manufacturing | 24.9 |
| Transportation, Communications & Utilities | 5.3 |
| Wholesale & Retail Trade | 18.8 |
| Finance, Insurance & Real Estate | 2.8 |
| Services | 33.6 |
| All Other | 4.2 |
| Information not available | 0.1 |

### Insured Unemployed by Occupation (DOT)

| Occupation | Per Cent |
|---|---|
| Professional, Technical & Managerial | 12.4 |
| Clerical | 18.8 |
| Sales | 4.5 |
| Services | 17.3 |
| Farming, Fishing & Forestry | 0.6 |
| Processing | 1.9 |
| Machine Trades | 7.8 |
| Bench Work | 5.9 |
| Structural Work | 10.0 |
| Miscellaneous | 15.4 |
| Information not available | 5.4 |

The number of insured unemployed counted for the above percentages was 6,764; 3,920 were male and 2,844 were female.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)
(BENCHMARK - March, 1982)

Area and State Kansas City, Missouri-Kansas — Month and Year of Current Data November, 1983

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonagricultural Wage and Salaried Employment | 605,200 | 604,700 | 597,400 | +500 | +7,800 |
| Total Manufacturing | 111,000 | 110,800 | 106,600 | +200 | +4,400 |
| Durable Goods | 63,500 | 63,100 | 59,900 | +400 | +3,600 |
| Lumber & Furniture | 2,700 | 2,700 | 2,500 | 0 | +200 |
| Stone, Clay & Glass Products | 4,200 | 4,300 | 4,100 | -100 | +100 |
| Primary Metal Industries | 3,500 | 3,500 | 3,900 | 0 | -400 |
| Fabricated Metal Products | 8,500 | 8,300 | 8,000 | +200 | +500 |
| Machinery Except Electrical | 8,600 | 8,500 | 7,200 | +100 | +1,400 |
| Electrical Equipment & Supplies | 19,300 | 19,200 | 18,600 | +100 | +700 |
| Transportation Equipment | 12,500 | 12,400 | 11,500 | +100 | +1,000 |
| Motor Vehicles & Equipment | (12,100) | (12,000) | (11,100) | (+100) | (+1,000) |
| Other Durable Goods | 4,200 | 4,200 | 4,100 | 0 | +100 |
| Nondurable Goods | 47,500 | 47,700 | 46,700 | -200 | +800 |
| Food & Kindred Products | 9,200 | 9,300 | 9,000 | -100 | +200 |
| Apparel & Other Textile Products | 2,600 | 2,700 | 2,500 | -100 | +100 |
| Paper & Allied Products | 5,100 | 5,100 | 5,000 | 0 | +100 |
| Printing & Publishing | 16,700 | 16,700 | 16,600 | 0 | +100 |
| Chemicals & Allied Products | 8,200 | 8,200 | 8,300 | 0 | -100 |
| Petroleum & Coal Products | 600 | 600 | 600 | 0 | 0 |
| Other Nondurable Goods | 5,100 | 5,100 | 4,700 | 0 | +400 |
| Total Nonmanufacturing | 494,200 | 493,900 | 490,800 | +300 | +3,400 |
| Mining & Quarrying | 500 | 500 | 500 | 0 | 0 |
| Construction | 21,900 | 22,600 | 20,300 | -700 | +1,600 |
| Transportation & Utilities | 47,100 | 47,500 | 49,100 | -400 | -2,000 |
| Wholesale & Retail Trade | 158,700 | 156,800 | 156,300 | +1,900 | +2,400 |
| Wholesale Trade | (51,200) | (51,300) | (50,900) | (-100) | (+300) |
| Retail Trade | (107,500) | (105,500) | (105,400) | (+2,000) | (+2,100) |
| Finance, Insurance & Real Estate | 44,300 | 44,300 | 43,400 | 0 | +900 |
| Services | 133,000 | 133,900 | 131,000 | -900 | +2,000 |
| Government | 88,700 | 88,300 | 90,200 | +400 | -1,500 |
| Federal Government | (22,800) | (22,900) | (22,600) | (-100) | (+200) |
| State & Local Government | (65,900) | (65,400) | (67,600) | (+500) | (-1,700) |
| In Labor-Management Disputes | 300 | 200 | 200 | +100 | +100 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## TABLE 2. PRODUCTION WORKER AVERAGE HOURS AND EARNINGS IN MANUFACTURING

Area and State: Kansas City, Missouri-Kansas — Month and Year of Current Data: November, 1983

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| TOTAL MANUFACTURING | $408.44 | $415.95 | $386.50 | 40.4 | 40.7 | 39.6 | $10.11 | $10.22 | $9.76 |
| DURABLE GOODS | 434.83 | 451.55 | 416.45 | 40.6 | 41.2 | 39.7 | 10.71 | 10.96 | 10.49 |
| Lumber & Furniture | 333.33 | 315.59 | 271.05 | 41.0 | 39.4 | 39.0 | 8.13 | 8.01 | 6.95 |
| Stone, Clay & Glass Prod. | 462.16 | 512.47 | 444.17 | 39.4 | 39.3 | 39.8 | 11.73 | 13.04 | 11.16 |
| Primary Metal Industries | 420.89 | 415.01 | 480.96 | 40.2 | 39.3 | 36.0 | 10.47 | 10.56 | 13.36 |
| Fabricated Metal Products | 363.40 | 365.74 | 346.79 | 39.5 | 39.2 | 37.9 | 9.20 | 9.33 | 9.15 |
| Machinery Exc. Electrical | 418.54 | 406.18 | 386.31 | 40.4 | 39.9 | 39.1 | 10.36 | 10.18 | 9.88 |
| Electrical Equip. & Supplies | 434.95 | 459.24 | 411.35 | 42.6 | 44.2 | 41.3 | 10.21 | 10.39 | 9.96 |
| Transportation Equipment | 545.60 | 581.86 | 517.30 | 40.0 | 41.8 | 40.7 | 13.64 | 13.92 | 12.71 |
| Motor Vehicle & Equipment | (550.80) | (590.10) | (531.29) | (40.0) | (42.0) | (40.9) | (13.77) | (14.05) | (12.99) |
| Other Durable Goods | 213.36 | 209.22 | 207.86 | 37.3 | 36.9 | 39.5 | 5.72 | 5.67 | 5.79 |
| NONDURABLE GOODS | 364.61 | 357.20 | 338.91 | 40.2 | 40.0 | 39.5 | 9.07 | 8.93 | 8.58 |
| Food & Kindred Products | 417.78 | 403.10 | 381.78 | 42.5 | 41.6 | 42.8 | 9.83 | 9.69 | 8.92 |
| Apparel & Other Textile Prod. | 188.81 | 194.54 | 173.77 | 34.9 | 35.5 | 32.3 | 5.41 | 5.48 | 5.38 |
| Paper & Allied Products | 337.95 | 351.07 | 328.30 | 39.9 | 41.4 | 41.4 | 8.47 | 8.48 | 7.93 |
| Printing & Publishing | 393.19 | 384.00 | 360.01 | 38.7 | 38.4 | 37.0 | 10.16 | 10.00 | 9.73 |
| Chemicals & Allied Prod. | 433.76 | 429.60 | 409.65 | 40.2 | 40.0 | 40.6 | 10.79 | 10.74 | 10.09 |
| Petroleum & Coal Products | 310.40 | 303.85 | 330.00 | 37.9 | 37.1 | 37.5 | 8.19 | 8.19 | 8.80 |
| Other Nondurable Goods | 293.69 | 265.60 | 259.50 | 43.0 | 41.5 | 39.8 | 6.83 | 6.40 | 6.52 |

*This series excludes industry 2771
Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## ST. LOUIS LABOR MARKET REVIEW

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe and St. Clair Counties in Illinois. The 1980 population for the Area was stated as 2,355,276 persons by the U.S. Bureau of the Census.

NOVEMBER, 1983

RUSSELL SIGNORINO, ANALYST

### AREA LABOR FORCE DEVELOPMENTS

The St. Louis SMSA unemployment rate of 9.3% was unchanged from October. There were 105200 area residents unemployed in November, down 200 from the October totals. Employment, which normally decreases over the month, increased by 400 to register a November total of 1,027,400. Seasonal employment gains in trade and government outnumbered the jobs lost due to colder weather in construction, services, and agriculture. Over the year, employment has increased by 21000 and unemployment declined by 9100. The unemployment rate in November, 1982 was 10.2%. The improving economy, although creating over 20,000 jobs since 1982, has not yet been able to reduce the local area's unemployment rate below the 9.0% level. The unemployment rate remained above 10% during the first half of 1983 and will likely not drop below 9.0% by the end of the year. The unemployment rate is expected to average 10.3% for 1983, compared to the 1982 average of 9.9%. There were 300 labor disputants in November, 200 in October, and 300 in November 1982.

### MANUFACTURING

Manufacturing employment declined by 300 over the month. A permanent plant closure in the stone, clay and glass industry caused an employment decline of 300 in that sector. Motor vehicle employment continued to increase, adding another 300 workers. Little or no change occurred in the other manufacturing industries over the month. Employment in manufacturing increased by 6600 since November 1982. Motor vehicle employment is up 6700 and increased demand for homes and furniture caused a 900 employment gain in lumber and furniture. Other industries that continued to show improvement over year ago levels are nonelectrical machinery (+700), aircraft (+200), beverages (+100), and other nondurables (+400). Small gains have begun to occur in primary metals (+100), electronic equipment (+100), and the printing industry (+200). All other industries registered declines or were unchanged since 1982.

### NONMANUFACTURING

Nonmanufacturing employment increased by 1300 over the month. Seasonal employment increases occurred in trade

(+2600) and government (+1100). Preparation for the Christmas buying season was responsible for the trade increase and during the fall term public school employment traditionally peaks in November causing the increase in government. Seasonal employment declines occurred in construction and the hotel and amusement sector of the service industry. Over the year, nonmanufacturing increased by 4200. Construction, transportation, and services remained above 1982 levels. State and local government remained below year ago levels (-1000) even though 800 teachers laid off in 1982 were recalled to work this year in one of the area's local school districts.

## UNEMPLOYMENT AND MANPOWER RESOURCES

State UI continued claimants in the SMSA were up 900 in November from October. In the Missouri portion of the SMSA they were up 500 and in the Illinois portion they were up 400.

This distribution of weeks claimed by intrastate Missouri resident claimants by industry attachments is as follows:

| Industry | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|
| INA | 16 | 5 | 6 | 3 |
| Agriculture | 41 | 29 | 35 | 55 |
| Mining | 21 | 15 | 17 | 10 |
| Construction | 1610 | 1544 | 1432 | 1610 |
| Manufacturing Total | 4725 | 4185 | 4141 | 4633 |
| Food | 443 | 453 | 495 | 696 |
| Textile | 31 | 23 | 18 | 18 |
| Apparel | 402 | 367 | 267 | 311 |
| Lumber | 62 | 42 | 59 | 68 |
| Furniture | 69 | 67 | 101 | 82 |
| Paper | 120 | 96 | 87 | 128 |
| Printing | 197 | 187 | 148 | 182 |
| Chemicals | 226 | 151 | 149 | 227 |
| Petroleum | 39 | 35 | 32 | 28 |
| Rubber | 168 | 109 | 104 | 101 |
| Leather | 221 | 265 | 210 | 251 |
| Stone | 65 | 67 | 58 | 83 |
| Primary Metal | 184 | 173 | 195 | 220 |
| Fabricated Metal | 654 | 561 | 609 | 654 |
| Machinery | 140 | 119 | 143 | 153 |
| Electrical Machinery | 391 | 347 | 320 | 319 |
| Transportation Equip. | 407 | 305 | 350 | 338 |
| Instruments | 42 | 28 | 30 | 35 |
| Miscellaneous | 859 | 786 | 764 | 744 |
| Public Utilities | 964 | 2598 | 674 | 645 |
| Wholesale & Retail Tr. | 3143 | 2707 | 2745 | 2731 |
| Finance | 458 | 411 | 422 | 459 |
| Services | 5912 | 5252 | 5699 | 6353 |
| All Other | 446 | 378 | 424 | 489 |
| TOTAL | 17336 | 17124 | 15595 | 16988 |

Of the 16,988 intrastate Missouri resident claimants in November, 1983, 56.2 percent were male and 43.8 percent were female.

The occupational distribution of the intrastate Missouri resident claimant is:

Weeks Claimed (Reference Week)

| Occupation | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|
| Prof., Tech. & Mgr. | 2229 | 1989 | 1951 | 1999 |
| Clerical | 3005 | 2771 | 2892 | 2984 |
| Sales | 844 | 735 | 721 | 771 |
| Farm, Fish & Forest | 132 | 89 | 100 | 118 |
| Processing | 358 | 305 | 329 | 438 |
| Machine Trades | 1382 | 1181 | 1237 | 1393 |
| Bench Work | 975 | 847 | 861 | 982 |
| Structural Work | 1600 | 1439 | 1438 | 1630 |
| Misc. Work | 2364 | 1791 | 1926 | 2170 |
| Domestic | 72 | 46 | 54 | 69 |
| Other Services | 2900 | 2434 | 2946 | 3202 |
| INA | 1475 | 3497 | 1140 | 1232 |
| TOTAL | 17336 | 17124 | 15595 | 16988 |

Applications in file and placements made during the fiscal year October 1, 1982 to September 30, 1983 are distributed as follows:

| | Female | Vets | -22 | Minority | HDCP |
|---|---|---|---|---|---|
| Apps. in file, % | 45.1 | 15.4 | 24.7 | 35.5 | 2.6 |
| Placements, % | 47.3 | 13.3 | 41.7 | 36.7 | 3.0 |

## AVAILABLE JOB OPPORTUNITIES

The occupational percentage distribution of the openings received and filled during fiscal year 1983 by the Missouri State Employment Service is as follows:

| Occupational Group | Openings Received Percent | Openings Filled Percent |
|---|---|---|
| Professional, Technical & Managerial | 6.2 | 2.9 |
| Clerical | 16.0 | 13.3 |
| Sales | 21.6 | 25.5 |
| Processing | 1.3 | 1.5 |
| Machine Trades | 3.6 | 3.1 |
| Bench Work | 2.5 | 2.4 |
| Structural Work | 4.7 | 4.3 |
| Motor Freight & Transportation | 2.4 | 2.5 |
| Packaging & Material Handling | 10.8 | 14.6 |
| Domestic | 1.6 | 1.5 |
| Other Services | 27.9 | 26.8 |
| Other Occupations | 1.4 | 1.6 |

## EMPLOYMENT AND UNEMPLOYMENT OUTLOOK

The unemployment rate for December, 1983 is expected to be 9.0% and January, 1984, 10.4%.

## TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area — Month and Year of Current Data: November, 1983

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Nonagricultural Wage & Salary, Total | 991,900 | 990,900 | 981,100 | +1,000 | +10,800 |
| Percent Change | | | | +(0.1) | +(1.1) |
| Manufacturing | 218,400 | 218,700 | 211,800 | -300 | +6,600 |
| Durable Goods | 137,200 | 137,100 | 129,800 | +100 | +7,400 |
| Lumber & Furniture | 5,000 | 5,000 | 4,100 | 0 | +900 |
| Stone, Clay & Glass | 3,300 | 3,600 | 3,600 | -300 | -300 |
| Primary Metal Industries | 15,300 | 15,300 | 15,200 | 0 | +100 |
| Fabricated Metal Products | 16,600 | 16,400 | 17,200 | +200 | -600 |
| Machinery, Except Electrical | 18,600 | 18,600 | 17,900 | 0 | +700 |
| Electronical & Electronic Equip. | 15,100 | 15,000 | 15,000 | +100 | +100 |
| Transportation Equipment | 51,400 | 51,300 | 44,700 | +100 | +6,700 |
| Motor Vehicles | 15,600 | 15,300 | 8,900 | +300 | +6,700 |
| Aircraft & Parts | 34,500 | 34,600 | 34,300 | -100 | +200 |
| Instruments & Misc. Mfg. | 11,900 | 11,900 | 12,100 | 0 | -200 |
| Nondurable Goods | 81,200 | 81,600 | 82,000 | -400 | -800 |
| Food & Kindred Products | 20,200 | 20,400 | 20,700 | -200 | -500 |
| Meat Products | 1,100 | 1,100 | 1,200 | 0 | -100 |
| Beverages | 8,100 | 8,200 | 8,000 | -100 | +100 |
| Textiles & Apparel | 7,500 | 7,500 | 7,500 | 0 | 0 |
| Paper & Paper Products | 5,600 | 5,600 | 5,700 | 0 | -100 |
| Printing & Publishing | 14,800 | 14,800 | 14,600 | 0 | +200 |
| Chemical & Allied Products | 19,900 | 19,900 | 20,400 | 0 | -500 |
| Petroleum & Coal Products | 2,700 | 2,700 | 2,700 | 0 | 0 |
| Leather & Leather Products | 5,400 | 5,500 | 5,700 | -100 | -300 |
| Other Nondurable Goods | 5,100 | 5,200 | 4,700 | -100 | +400 |
| Nonmanufacturing | 773,500 | 772,200 | 769,300 | +1,300 | +4,200 |
| Mining | 3,000 | 2,900 | 3,100 | +100 | -100 |
| Construction | 47,300 | 48,000 | 45,500 | -700 | +1,800 |
| Transportation & Public Utilities | 68,700 | 68,900 | 68,800 | -200 | -100 |
| Railroads | 6,900 | 6,900 | 7,200 | 0 | -300 |
| Transportation, Except Railroads | 35,300 | 35,500 | 34,300 | -200 | +1,000 |
| Communications & Public Utilities | 26,500 | 26,500 | 27,300 | 0 | -800 |
| Wholesale & Retail Trade | 231,700 | 229,100 | 232,400 | +2,600 | -700 |
| Wholesale Trade | 65,800 | 65,300 | 65,800 | +500 | 0 |
| Retail Trade | 165,900 | 163,800 | 166,600 | +2,100 | -700 |
| Finance, Insurance & Real Estate | 57,700 | 57,900 | 58,200 | -200 | -500 |
| Service, Except Domestic | 229,200 | 230,600 | 224,600 | -1,400 | +4,600 |
| Total Government | 135,900 | 134,800 | 136,700 | +1,100 | -800 |
| Total Federal Government | 36,400 | 36,200 | 36,200 | +200 | +200 |
| Total State & Local Government | 99,500 | 98,600 | 100,500 | +900 | -1,000 |
| Persons Involved in Labor-Management Disputes | 300 | 200 | 300 | +100 | 0 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## TABLE 2. AVERAGE HOURS & EARNINGS OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING

Area and State: St. Louis Metropolitan Area — Month and Year of Current Data: November, 1983

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | Current Mo. | 1 Mo. Ago | 1 Yr. Ago |
| TOTAL MANUFACTURING | 410.44 | 415.55 | 382.59 | 40.2 | 40.7 | 39.0 | 10.21 | 10.21 | 9.81 |
| DURABLE GOODS | 423.15 | 432.60 | 392.27 | 40.3 | 41.2 | 38.8 | 10.50 | 10.50 | 10.11 |
| Lumber & Furniture | 332.38 | 319.55 | 248.43 | 41.6 | 40.5 | 35.9 | 7.99 | 7.89 | 6.92 |
| Stone, Clay & Glass | 428.63 | 409.46 | 396.00 | 40.9 | 39.6 | 38.9 | 10.48 | 10.34 | 10.18 |
| Primary Metal Industries | 443.41 | 444.80 | 463.27 | 40.2 | 40.0 | 38.8 | 11.03 | 11.12 | 11.94 |
| Fabricated Metal Products | 405.08 | 409.76 | 380.80 | 41.0 | 41.6 | 40.0 | 9.88 | 9.85 | 9.52 |
| Machinery, Exc. Electrical | 420.40 | 422.30 | 364.32 | 40.0 | 41.2 | 37.1 | 10.51 | 10.25 | 9.82 |
| Elect. & Electronic Equip. | 286.77 | 294.33 | 272.60 | 39.5 | 40.1 | 37.6 | 7.26 | 7.34 | 7.25 |
| Transportation Equipment | 516.43 | 543.58 | 490.86 | 40.6 | 42.6 | 40.5 | 12.72 | 12.76 | 12.12 |
| Instruments & Misc. Mfg. | 301.45 | 299.41 | 268.50 | 39.2 | 39.5 | 37.5 | 7.69 | 7.58 | 7.16 |
| NONDURABLE GOODS | 388.80 | 388.40 | 367.46 | 40.0 | 40.0 | 39.3 | 9.72 | 9.71 | 9.35 |
| Food & Kindred Products | 449.23 | 452.19 | 442.04 | 42.3 | 42.3 | 42.3 | 10.62 | 10.69 | 10.45 |
| Textiles & Apparel | 204.06 | 202.56 | 187.07 | 35.8 | 35.6 | 34.2 | 5.70 | 5.69 | 5.47 |
| Paper & Paper Products | 402.68 | 416.08 | 365.42 | 41.3 | 42.5 | 40.2 | 9.75 | 9.79 | 9.09 |
| Printing & Publishing | 402.60 | 402.50 | 382.47 | 36.7 | 37.2 | 36.6 | 10.97 | 10.82 | 10.45 |
| Chemicals & Allied Prods. | 453.42 | 436.71 | 413.88 | 42.1 | 40.7 | 41.1 | 10.77 | 10.73 | 10.07 |
| Petroleum & Coal Prods. | 614.98 | 617.81 | 608.19 | 43.4 | 43.6 | 44.2 | 14.17 | 14.17 | 13.76 |
| Leather & Leather Prods. | 198.91 | 204.09 | 182.52 | 38.4 | 38.8 | 35.1 | 5.18 | 5.26 | 5.20 |
| Other Nondurable Goods | 307.69 | 305.31 | 286.34 | 40.7 | 40.6 | 40.5 | 7.56 | 7.52 | 7.07 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

SPRINGFIELD LABOR MARKET REVIEW
(GREENE AND CHRISTIAN COUNTIES)
NOVEMBER, 1983

LLOYD BANWART, ANALYST

## CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT

The Springfield SMSA labor force decreased from 114,900 in October to 114,600 in November. Approximately 7,700 persons were unemployed in November, up 200 from October. The rate of unemployment rose from 6.5 percent of the labor force in October to 6.8 percent in November.

During November 1982, these were 8,900 workers unemployed and the rate of unemployment was calculated at 8.0 percent.

## NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

Payrolled employment rose 600 from October to reach 92,800 in November. The entire increase was concentrated in the nonmanufacturing sector. Manufacturing jobs, estimated at 18,600, remained at the October level. Nonmanufacturing industries recording significant changes in employment levels from October include: construction, down 100; trade, up 300; finance, insurance and real estate, down 100; services, up 400; and government, up 100.

Since November 1982, the number of payrolled jobs has jumped 4,700. Manufacturing industries accounted for 1,600 of the gain while the nonmanufacturing sector recorded an increase of 3,100 jobs.

## HOURS AND EARNINGS

Average hourly earnings of manufacturing and related workers moved upward three cents from October to reach $8.23 in November. Most of the gain results from an increase in the proportion of higher paid workers. Average weekly hours worked rose one-tenth of an hour from October to reach 39.7 hours in November.

During November 1982, average hourly wages amounted to $7.66 and the average factory work week came to 39.4 hours.

## EMPLOYMENT AND UNEMPLOYMENT OUTLOOK

Payrolled employment is expected to remain near the current level during December. A moderate reduction in manufacturing and construction jobs should be off-set by hiring activity fostered by the Christmas rush.

The number of unemployed persons is expected to rise slightly during December. The rate of unemployment will inch upward about two-tenths of a percentage point during the 30 day period. An additional seasonal increase in unemployment is anticipated during January 1984.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)
(BENCHMARK - March 1982)

Area and State Springfield, Missouri — Month and Year of Current Data November, 1983

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr Ago |
| I | II | III | IV | V | VI |
| Total Nonag. Wage & Salaried Employment (Exc. Domestics) | 92,800 | 92,200 | 88,100 | +600 | +4,700 |
| Manufacturing | 18,600 | 18,600 | 17,000 | 0 | +1,600 |
| Durable Goods | 9,600 | 9,500 | 8,400 | +100 | +1,200 |
| Lumber & Wood (Inc. Furn.) | 900 | 900 | 900 | 0 | 0 |
| Other Durable Goods | 8,700 | 8,600 | 7,500 | +100 | +1,200 |
| Nondurable Goods | 9,000 | 9,100 | 8,600 | -100 | +400 |
| Food Processing | 4,000 | 4,000 | 4,100 | 0 | -100 |
| Printing & Publishing | 1,500 | 1,500 | 1,400 | 0 | +100 |
| Other Nondurable Goods | 3,500 | 3,600 | 3,100 | -100 | +400 |
| Nonmanufacturing | 74,200 | 73,600 | 71,100 | +600 | +3,100 |
| Mining & Construction | 3,900 | 4,000 | 3,200 | -100 | +700 |
| Transportation & Utilities | 7,100 | 7,100 | 7,000 | 0 | +100 |
| Trade | 25,500 | 25,200 | 24,300 | +300 | +1,200 |
| Finance, Insurance & Real Estate | 3,600 | 3,700 | 3,600 | -100 | 0 |
| Services | 22,300 | 21,900 | 20,900 | +400 | +1,400 |
| Government | 11,800 | 11,700 | 12,100 | +100 | -300 |
| Federal | 1,600 | 1,600 | 1,600 | 0 | 0 |
| State and Local | 10,200 | 10,100 | 10,500 | +100 | -300 |
| Persons Involved in Labor Management Disputes | 0 | 0 | 0 | 0 | 0 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## TABLE 2. GROSS AVERAGE HOURS AND EARNINGS FOR PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES

Area and State Springfield Missouri — Month and Year of Current Data November, 1983

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI | VII | VIII | IX | X |
| Manufacturing . . . . . | $326.73 | $324.72 | $301.80 | 39.7 | 39.6 | 39.4 | $8.23 | $8.20 | $7.66 |
| Durable Goods . . . . . | 321.99 | 316.40 | 297.14 | 39.9 | 39.5 | 40.1 | 8.07 | 8.01 | 7.41 |
| Nondurable Goods . . . . . | 334.57 | 335.47 | 308.39 | 39.5 | 39.7 | 38.5 | 8.47 | 8.45 | 8.01 |
| Food & Kindred Products . . . | 368.81 | 389.48 | 349.20 | 41.3 | 42.8 | 40.0 | 8.93 | 9.10 | 8.73 |
| Other Nondurable Goods . . . . | 314.88 | 306.28 | 281.63 | 38.4 | 38.0 | 37.5 | 8.20 | 8.06 | 7.51 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.